

RECEIVED

JUN 13 2002

Attorney Docket No.: 122144-1001

TECH CENTER 1600/2900

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David G. Gorenstein, Bruce A. Luxon, Norbert Herzog and Judy Aronson
Serial Number: 09/425,804
Filing Date: October 25, 1999
Group Art Unit: 1627
Examiner: Bhatti, Tahira H.
Title: THIO-MODIFIED APTAMER SYNTHETIC METHODS AND COMPOSITIONS

RECEIVED
JUN 18 2002
TECH CENTER 1600/2900

pre 18/02
01/09/02
02-02

Technology Center 1600
U.S. Patent and Trademark Office
Reception Area, 7th Floor
Tahira H. Bhatti: Sequence Information
Crystal Mall One
1911 South Clark Street
Arlington, VA 22202

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Dear Sir:

Applicants hereby respectfully submit this Response to the Examiner's Office Action, dated May 17, 2002, due for reply by June 16, 2002. Applicants respectfully request consideration and entry of the following Substitute Sequence Listing. Attached, please find a hard copy of a Substitute Sequence Listing. A substitute computer readable form (CRF) copy of the Substitute Sequence Listing in ASCII-DOS format is provided in accordance with the requirements of 37 C.F.R. 1.825(d).

RESPONSE

Kindly accept and insert in the Specification, a paper copy of the Substitute Sequence Listing as required under 37 C.F.R. 1.821(c) and 1.825(a) and a diskette containing the substitute computer readable form (CRF) copy of the Substitute Sequence Listing in ASCII-DOS format in accordance with the requirements of 37 C.F.R. 1.825(d). Kindly cancel all previous filed paper copies of the Sequence Listing

and replace those with the Substitute Sequence Listing as provided, herewith. Data contained on the paper copy of the Substitute Sequence Listing and the substitute CRF includes no new matter. In accordance with 37 C.F.R. 1.825(a), information contained in the Substitute Sequence Listing finds support in the original application, as filed.

REMARKS

Applicants have submitted a Substitute Sequence Listing in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures and the CRF Problem Report dated May 17, 2002. The Applicants respectfully request entry of the Substitute Sequence Listing.

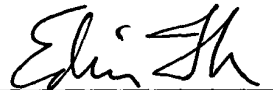
A diskette containing the substitute CRF copy of the Substitute Sequence Listing in ASCII-DOS format in accordance with the requirements of 37 C.F.R. 1.825(d) is attached and consideration of the Application is requested. The content of the Substitute Sequence Listing and the substitute CRF copy are the same as required by 37 CFR 1.825(b). No new matter is incorporated in the Specification by this Response.

For the foregoing reasons, the Substitute Sequence Listing is submitted to be in order and complies with the Sequence Rules C.F.R. 1.821-1.825.

Dated: June 12, 2002.

Respectfully submitted,

GARDERE WYNNE SEWELL LLP



Edwin S. Flores

Registration No. 38,453

ATTORNEYS FOR APPLICANTS

3000 Thanksgiving Tower
1601 Elm Street
Dallas, Texas 75201-4761
(214) 999-4559 - Telephone
(214) 999-3559 - Facsimile

DALLAS 1148000v1